

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Application Serial No:</b> 10/779,825	<b>Attorney Docket No:</b> BP2431
<b>Application Filing Date:</b> 02-17-2004	<b>Inventor(s):</b> Gottfried Ungerboeck
<b>Examiner:</b> Timory, Kabir A.	
<b>Art Group:</b> 2609	<b>Patent No:</b> n/a
<b>Confirmation No:</b> 9140	<b>Patent Issue Date:</b> n/a
<b>Title:</b> Zero Excess Bandwidth Modulation	

Date: 03-20-2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that the enclosed reference(s) listed on the attached Information Disclosure Statement by Applicant be considered by the Examiner in connection with the above-identified U.S. utility patent application and be made of record therein. A European Search Report has been made for a related EP patent application. The cover letter provided by our foreign associate and the actual European Search Report are being submitted herewith in addition to copies of the non-U.S. patent/non-U.S. patent publication reference(s) cited within the European Search Report.

Certification Under 37 C.F.R. § 1.97(e)(1)

I hereby certify that the corresponding enclosed reference(s) were cited in a communication from a foreign patent office in a counterpart foreign application (copy enclosed) dated February 23, 2007 (02-23-2007) from the European Patent Office concerning European Patent Application No. 04004413.3-1237 (Attorney Docket No. BP02P439EP/JE/bs), not more than three months prior to the filing of this Information Disclosure Statement by Applicant.

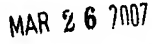
Independent consideration and acknowledgment of the enclosed references is respectfully requested.

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present U.S. utility patent application.

RESPECTFULLY SUBMITTED,

By:                     /SXShort/ Reg. No. 45,105                      
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

Application Number	10/779,825
Filing Date	02/17/2004
First Named Inventor	Gottfried Ungerboeck
Art Unit	2609
Examiner Name	Timory, Kabir A.
Attorney Docket Number	BP2431

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 1 021 012 A1	11-01-1999	International Business Machines Corporation		
		EP 0 397 535 A2	05-14-1990	CODEX Corporation		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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				Examiner Name	Timory, Kabir A.
Sheet	2	of	2	Attorney Docket Number	BP2431

[illegible]

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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